



**NOW AVAILABLE FOR SHIPMENT**

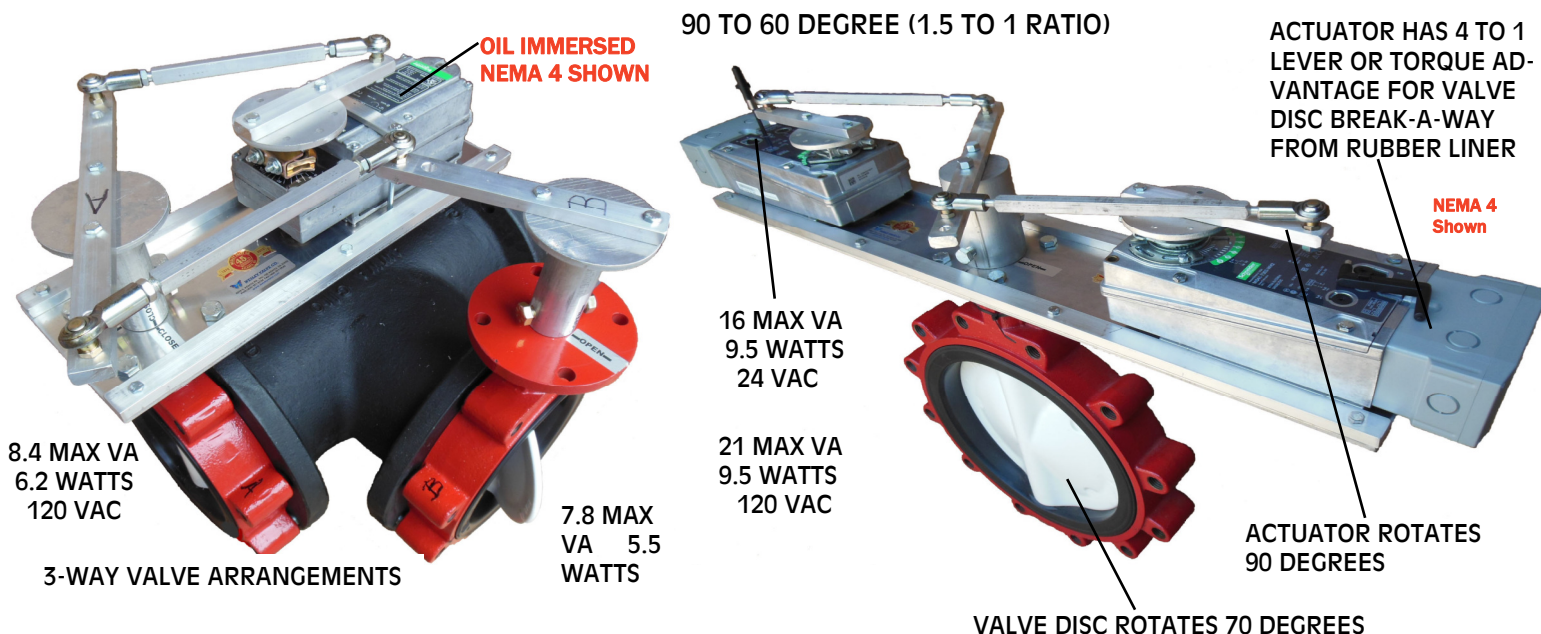
## AUTOMATED BUTTERFLY VALVES WITH **Schneider Electric SmartX** ACTUATORS

SPRING RETURN VALVE ASSEMBLIES AVAILABLE 2" THROUGH 16"

MX4X-6343 NON-SPRING RETURN ACTUATORS  
MX4X-7153 & 7173 SPRING RETURN ACTUATORS

OPTIONAL WEATHERPROOF ACTUATOR FOR OUTDOOR USE

***PRECISE CONTROL REQUIRES NUMEROUS  
MODULATING VALVE DISC REPOSITIONS —***



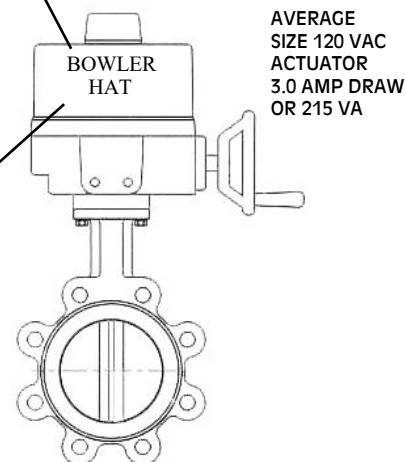
### **ADVANTAGE OF SELECTING A VALVE ASSEMBLY WITH**

**Schneider Electric SmartX ACTUATORS**

- A.) Valve Assembly at Low Cost
- B.) Superior Modulating Resolution for 0-10 VDC/4-20mA Control Signals
- C.) Minimal Replacement of Actuator During Warranty Period
- D.) 20 Year Life Expectancy
- E.) Optional Outdoor NEMA 4 oil immersed **SmartX** Actuators do not require unreliable electric heaters for condensate prevention

BUTTERFLY VALVE ASSEMBLIES WITH 1/4 TURN BOWLER HAT TYPE ACTUATORS HAVE A LIMITED AMOUNT OF MODULATING VALVE DISC POSITIONS (RESOLUTION) RESULT-ING IN EXCESSIVE VALVE CYCLING, PREMATURE VALVE WEAROUT, AND BURN

REQUIRES ELECTRIC ANTI CONDENSATE HEATER FOR OUTDOORS OR HIGH HUMIDITY



### **DID YOU KNOW ?**

**WESLEY VALVE CO.** IS THE ONLY SUPPLIER OF AUTOMATED BUTTERFLY VALVE ASSEMBLIES WITH **Schneider** ACTUATORS LARGER THAN 6" (SIX INCHES)

**90 DEG 1/4 TURN VALVE ASSEMBLIES WITH BOWLER HAT TYPE ACTUATORS ARE NOT RECOMMENDED WHERE TIGHT & STABLE FLOW**



**WESLEY VALVE CO.**

MFGRS OF AUTOMATED BUTTERFLY VALVES  
3229 North L Street  
Pensacola, FL 32505

PHN: (404) 351-8744 FAX: (404) 351-9340

[www.wesleyvalve.com](http://www.wesleyvalve.com)

# **SPRING RETURN VALVE ASSEMBLIES**

## **2 TO 16" AVAILABLE**

### **APPLICATIONS**

- A. IDEALLY SUITED FOR CHILLER & COOLING TOWER ISOLATION**
- B. COOLING TOWER MODULATING 3-WAY DIVERTING VALVE CONTROL**

#### **DIRECT COUPLED ACTION AS DESIGNED**

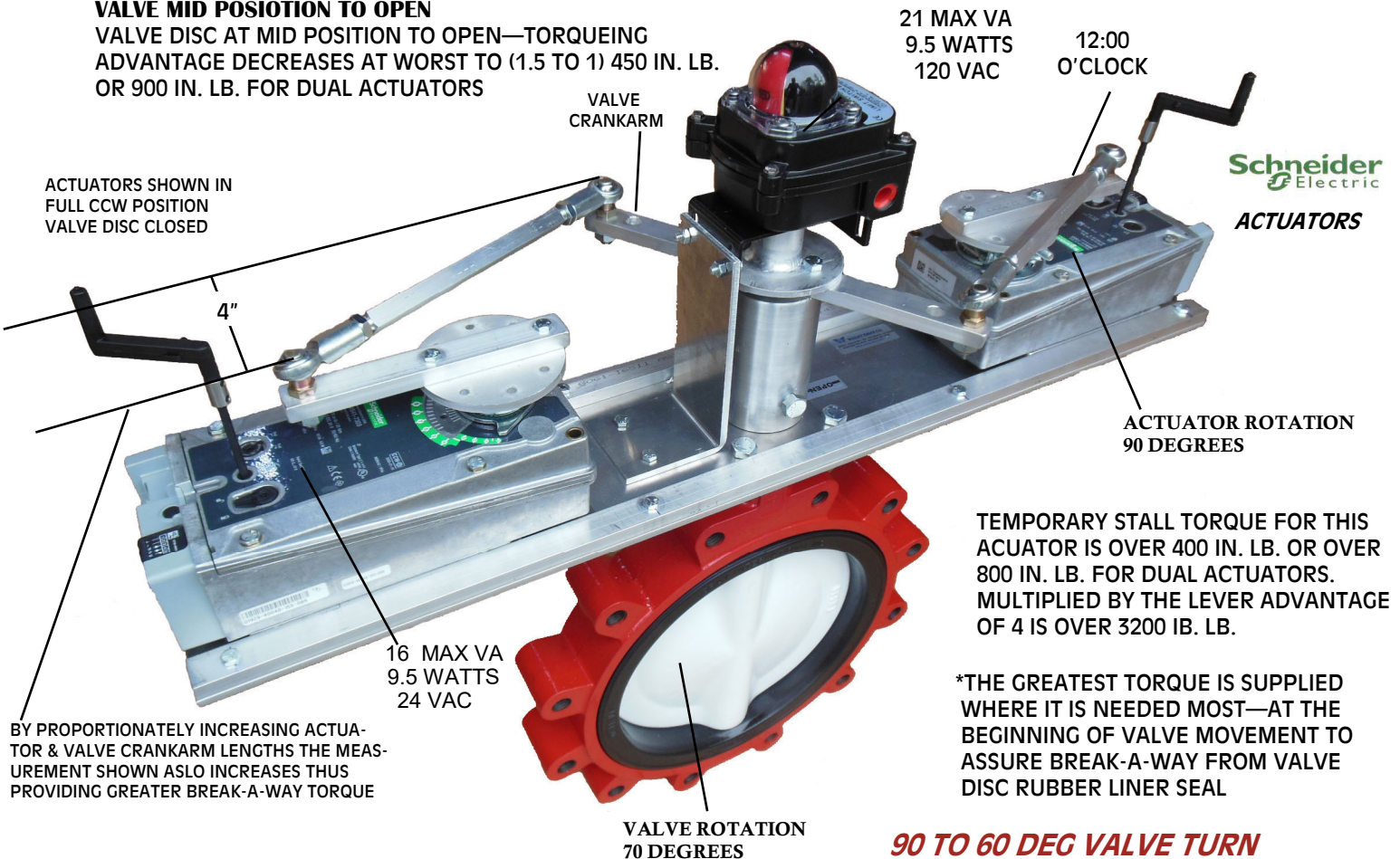
SCHNEIDER ELECTRIC SERIES MX41-717X SPRING RETURN ACTUATOR'S TORQUE RATING IS 150 IN. LB.  
DUAL ACTUATOR TORQUE RATING IS 300 IN. LB.

#### **REMOTE ROTARY ACTION**

BREAK-A-WAY TORQUEING  
ADVANTAGE QUADRUPLES TO

#### **VALVE MID POSITION TO OPEN**

VALVE DISC AT MID POSITION TO OPEN—TORQUEING  
ADVANTAGE DECREASES AT WORST TO (1.5 TO 1) 450 IN. LB.  
OR 900 IN. LB. FOR DUAL ACTUATORS



## **BUTTERFLY VALVE**

### **2-WAY VALVE ASSEMBLY**

**AUTOMATED BUTTERFLY VALVES WITH**  **SmartX ACTUATORS**

**SPRING RETURN VALVE ASSEMBLIES AVAILABLE 2" THROUGH 16"**

### ***REPLACING A FAILED BOWLER HAT ACTUATOR?***

**CONSIDER RETROFITTING IT WITH THE MORE  
RELIABLE  *SmartX*  
ACTUATOR ASSEMBLY AS SHOWN ABOVE**



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